

Substitute for form 1449A-PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/657,595
				Filing Date	September 8, 2003
				First Named Inventor	Ronald Mahany
				Group Art Unit	2182
				Examiner Name	Not assigned
Sheet	1	of	2	Attorney Docket Number	14406US03

U.S. PATENT DOCUMENTS

Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/T.P./	A1	5,649,308	07-15-1997	Andrews	
	A2	4,989,230	01/29/1991	Gillig	
	A3	5,093,926	03/03/1992	Sasuta	
	A4	5,117,449	05/26/1992	Metroka	
	A5	5,260,988	11-09-1993	Schellinger et al.	
	A6	5,343,512	08/30/1994	Wang	
	A7	5,371,898	12-06-1994	Grube et al.	
	A8	5,533,097	07/02/1996	Crane	
	A9	5,550,895	08/27/1996	Burson	
	A10	5,712,868	01/27/1998	Stern	
	A11	5,285,208	02/08/1994	Bertiger	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/T.P./	B4	WO 92/02084	02/06/1992	Koenck		

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
/T.P./	C433	"Radio Networks-An Air Bridge For Data", 1989
	C440	"The Second Overseas Radio Wave Utilization System Investigation Committee Report", Kaigai Denpa Roy Shisutemu Chosadan Hokokusho, Dai2kai, Showa, 1987, Abstract
	C477	Jane Generic Design Specification, Bates No. E 00 0745C-0778C
	C478	Katarina Standard Cell Specification, Bates No. E 00 0087C-0242C
	C479	Katie Gate Array Specification, Bates No. E 00 1498C-1620C
	C489	Mobitex Operators Association, "Mobitex Terminal Specification To Be Used With Cantle Mobitex Radio Network Issue R1A 8000 bps," 02/26/1990

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/T.P./	C492	Mobilex Operators Association, "Addendum Battery-Saving Protocol for Portable Terminals," 08/17/1990
	C497	Radio Data Link Access Procedure published by Motorola, 03/1991
	C500	Notice Regarding Issuance Of Initial Determination And Recommended Determination On Remedy And Bond, 10/10/2006
	C520	Rebuttal Expert Report Of Ray Nettleton Regarding Validity Of U.S. Patent Nos. 5,714,983 and 6,374,311 (redacted version), 12/15/2005
	C521	Invalidity Expert Report Of Dr. John Proakis (redacted version), 12/05/2005
	C528	Mobilex System Description MTS02.1
	C529	Mobilex Network Layer for Terminals Appendix B MTS09A.2
	C538	GSM 07.01 v.3.13.0, 02/1991
	C575	Qualcomm Incorporated's Sixth Supplemental Objections And Responses To Complainant's First Set Of Interrogatories (Nos. 1-15), 12/09/2005
	C576	YU, "Overview of EIA/TIA IS-41", IEEE 1992
	C577	Qualcomm Incorporated's Sixth Supplemental Objections And Responses To Complainant's First Set Of Interrogatories (Nos. 1-15), 12/09/2005
	C578	KISHINE et al., "A 2.5 Gb/s Clock And Data Recovery IC With Tunable Jitter Characteristics For Use In LAN's And WAN's", IEEE J.of Solid-State Circuits, 06/1999, Vol. 34, No. 6, pp. 805-812
	C579	KRAL et al., "RF-CMOS Oscillators With Switched Tuning", Custom IC Conference, Santa Clara, CA, 05/1998, pp. 555-558
↓	C580	KRAL, "A 2.4 GHz CMOS Frequency Synthesizer", UCLA Integrated Circuits And Systems Laboratory, 03/1998
	C581	Second Supplemental Expert Report Of Dr. John Proakis (redacted version), 02/09/2006

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